

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 11 - 17, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply				Average June 1, 2006 to date
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	beginning 0800	
Sept. 11	88	101	206	55	492	0	0	0	536
12	90	100	177	55	491	0	0	0	536
13	90	100	148	55	491	0	0	0	536
14	70	100	180	31	491	0	0	0	535
15	52	100	360	16	491	0	0	0	535
16	36	100	453	16	491	0	0	0	534
17	36	100	451	16	491	0	0	0	534

Pepacton Reservoir (P):	Available storage Sept. 18, 2006 (0800) Spillway crest elevation 1,280.00 ft.	126.761 billion gals. 90.4 % (elev. 1,272.52 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 18, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.267 billion gals. 101.6 % (elev. 1,150.97 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 18, 2006 (0800) Spillway crest elevation 1,440.00 ft.	25.959 billion gals. 74.3 % (elev. 1,420.29 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 18, 2006 (0800) Combined capacity at spillway level.	249.987 billion gals. 92.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 17, 2006 (2400) Spillway crest elevation 1,190.00 ft.	15.026 billion gals. 42.4 % (elev. 1,178.8 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 11	0	93	156	70	620	145	2,016	3,100	0	1.08
12	0	108	156	71	705	149	1,811	3,000	0	1.08
13	0	119	156	85	721	149	1,640	2,870	.02	1.10
14	0	136	155	85	738	64	1,612	2,790	.18	1.28
15	0	139	155	85	738	89	6,614	7,820	1.79	3.07
16	0	139	155	48	786	596	12,876	14,600	.38	3.45
17	0	108	155	25	787	241	8,984	10,300	0	3.45

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal September 11 - 17, 2006 averaged 92.3 mgd. The average diversion for the 30-day period ending September 17, 2006 was 92.4 mgd and the maximum diversion during the period was 100 mg on August 22 and 26, 2006.